

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22513-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28112

04/04/2005

GEORGE O. SAILE & ASSOCIATES 28 DAVIS AVENUE POUGHKEEPSIE, NY 12603

EXAMINER

HUFF, MARK F

PAPER NUMBER

ART UNIT 1756

DATE MATEED: 04/04/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/689,930	10/13/2000	Chung-Shi Liu	TS99-656	7448

TITLE OF INVENTION: DUAL DAMASCENE PROCESS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE STATUTORY PERIOD CANNOT BE EXTENDED. REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown ahove
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate. All further corridicated unless corrected by maintenance fee notification	m should be used for trans respondence including the Poelow or directed otherwise is.	atent, advance orders and in Block 1, by (a) specify	and PUBLIC I notification ying a new co	of maintenance fees orrespondence addres	will be mailed to the current s; and/or (b) indicating a separate	correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal, T	of mailing can only be used fi his certificate cannot be used all paper, such as an assignment te of mailing or transmission.	for any other accompanying
GEORGE O. SAI 28 DAVIS AVENU POUGHKEEPSIE,		S		Co I hereby certify that States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
						(Depositor's name)
						(Signatore)
						(Date)
APPLICATION NO.	FILING DATE	FIRST N	AMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/689,930	10/13/2000	Ch	ung-Shi Liu		TS99-656	7448
THE OF INVENTION. D	UAL DAMASCENE PROCI					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	Pt	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400	07/05/2005
EXAM	IINER	ART UNIT	CI	ASS-SUBCLASS		
HUFF, N	MARK F	1756		430-317000		
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND		tion form of a Customer 2 regis 2 reg listed 2 PRINTED ON THE PA' low, no assignce data wil of this form is NOT a subst	tered attorney istered patent f. no name wi TENT (print of Il appear on t titute for filing	or type)	mes of up to if no name is 3	locument has been filed for
				☐ Individual ☐ (Corporation or other private gr	oup entity Government
4a. The following fee(s) are enclosed: 4b. Payment			nent of Fee(s): check in the amount of the fee(s) is enclosed.			
			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number			
5. Change in Entity Status	(from status indicated above)		- I December 1 to		tenerose ar oxida e	Apy or una tomp.
• •	MALL ENTITY status. See 3			<u> </u>	ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publication Fee fill not be accepted from a nt and Trademark Office.	(if any) or to nyone other th	re-apply any previou nan the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oblication form to the USPTG for reducing this burden, shinis 22313-1450. DO NOT \$ 1450.	11. The information is req 122 and 37 CFR 1.14. Th D. Time will vary depend ould be sent to the Chief I SEND FRES OR COMPL	uired to obtain is collection ing upon the Information C ETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any of officer, U.S. Patent an IS TO THIS ADDRES	the public which is to file (an 2 minutes to complete, includi comments on the amount of u d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/689.930	10/13/2000	Chung-Shi Liu	TS99-656	7448
28112	7590 04/04/2005		EXAM	INER
GEORGE O. S	SAILE & ASSOCIATES		HUFF, M	IARK F
28 DAVIS AVE POUGHKEEPS			ART UNIT	PAPER NUMBER
1000		•	1756	
			DATE MAILED: 04/04/2005	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 812 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 812 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

. •	Application No.	Applicant(s)					
	09/689,930	LIU ET AL.					
Notice of Allowability	Examiner	Art Unit					
	Mark F. Huff	1756					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to Board Decision mailed 1/21/2005.							
2. ☑ The allowed claim(s) is/are <u>1-30</u> .							
3. The drawings filed on 10/13/2000 are accepted by the Example 10/13/2000	miner.						
 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: Certified copies of the priority documents have been received. Certified copies of the priority documents have been received in Application No. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 							
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.							
 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. 							
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☐ Examiner's Amendr	e					